

C-A MAINTENANCE, MODIFICATIONS, AND REPAIRS SCHEDULE

RESULTS - Dec. 13, 2001, 1545hrs

R. Zaharatos – December 13, 2001(**REV. 2**)

SCHEDULE SUMMARY

Maintenance Begins: 0900hrs December 13, 2001

Maintenance Ends: 1400hrs December 13, 2001,

RHIC Tunnel Sweeps: As sector jobs are completed. Final area sweep no later than 1330hrs.

All areas secured for beam: 1400hrs December 13, 2001,
Actual: 1545hrs Dec. 13, 2001

Machine Areas Access For :

AGS	Controlled Access - 1030-1130 for RF Group(North Conj. Gate)
Booster	Controlled Access - No access
SEB	Controlled Access - No access
ATR/U Line	Controlled Access - No access
Linac	Controlled Access - 1000-1100(Plug Door)
RHIC	Controlled Access - 0900-1330(HP surveys required for sectors 12 & 9). Restricted Access - All IR's(0900-1300)

PRIMARY JOBS

JOBS STATUS CODE: **C** complete **IP** in-process **RS** reschedule **CAN** cancelled

AGS RING

- C** 1. Repair RF Station IJ feedback amplifier. Inspect feedback ckt. connections for all stations.

AGS EXTERNAL EQUIPMENT

- C** 1. Westinghouse Motor/Generator - inspect and change some brushes(0900-1100)
- C** 2. AGS spill servo system - troubleshoot reason for 30mv offset. First pass - replace the TTL to fiber optic converter.(Venegas)

LINAC

- C 1. SNS Laser Box - Install cable for external reset(1000-1100)(Briscoe)

RHIC

IR's

- C 1. PHENIX - experimental set-up(4hrs)
C 2. STAR - experimental set-up(4hrs)
C 3. PP2PP - experimental set-up(2hrs)
C 4. BRAHMS - experimental set-up(4hrs)

TUNNEL

- C 1. Replace Corrector P.S. BL3TH8 in Alcove 3C(1hr)(Bruno)
C 2. Replace control card for Yellow Snake P.S. and check AC connections. (3C Alcove, Bruno)
C 3. Repair fire alarm smoke detector string in sector 7Z1(Baldwin, Fire Alarm Electricians) (Tunnel access through 7GE1 Gate)
C 4. Check air-conditioning unit in 9C alcove
C 5. BPM's - replace modules at 1A, 5A, and 9C alcoves(Cerniglia)
C 6. Measure DX Magnet for vacuum sys. upgrade(sector 8, 8GE1 Gate, Pearson)
C 7. Polarimeter(ylw) target check in sector 12
C 8. Repair fire alarm smoke detector string in Sector 8.
C 9. Investigate tripping of Corrector P.S. BI9TV18 in 9B(swapped out)
C 10. Sector 9C Snake - Modify P.S. to trip the permit link
C 11. Reset air-cond. unit in 5C Alcove
C 12. Replace lead drying fans at 4 and 10 o'clk

DETAILED SCHEDULE

AGS Controlled Access LOTO prior to 0900hrs(if possible)

13 Dec.	0900	Beam off. Linac beam stops closed(BLIP off) RHIC beam off for maintenance shutdown. Prepare for RHIC Access.(all IR's to Restricted Access, HP surveys as required)
	1000	Job specific survey of AGS Ring for RF work at IJ Job specific survey of HEBT via Plug Door for SNS Laser

1030-1130	Linac HEBT access through Plug Door for SNS Laser
1030-1200	AGS Controlled Access entry for RF Group(N. Conj. Gate)
1200	Remove AGS Ring Controlled Access LOTO
1230	Begin sweeps of RHIC sectors where work has been completed
1330	RHIC shutdown access ends. Complete remaining sweeps
1400	Maintenance ends. Ready for beam.